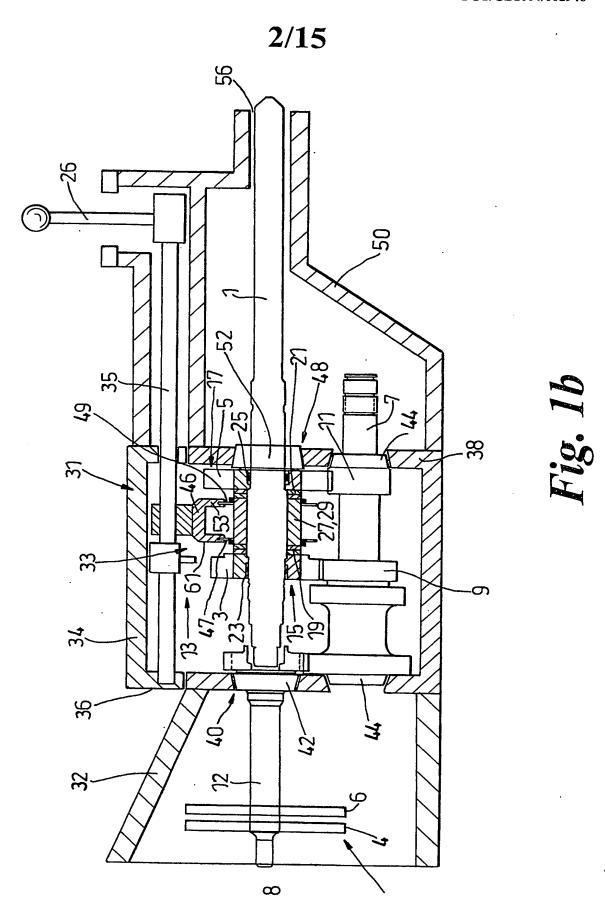
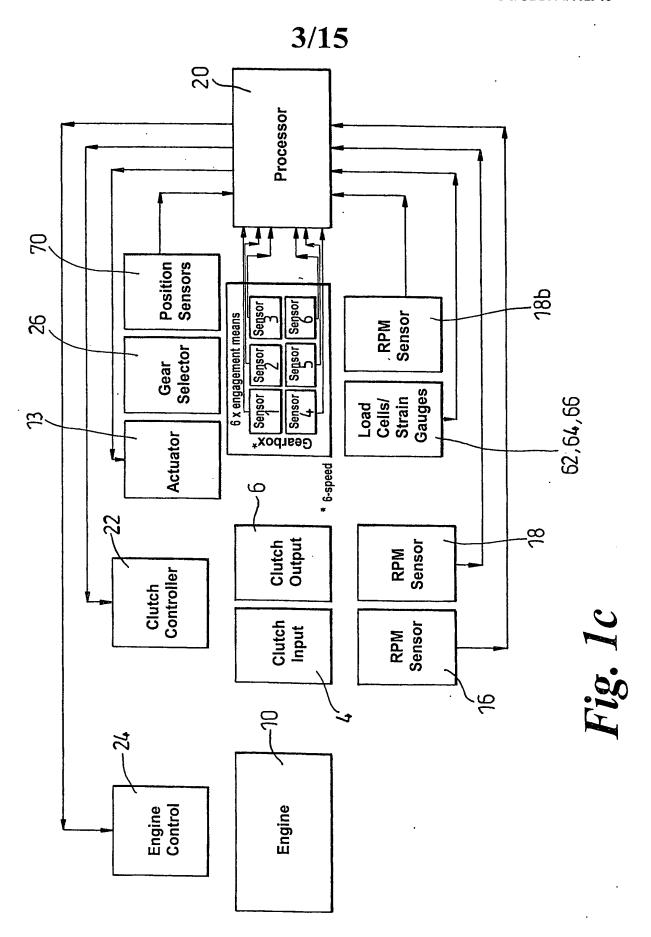


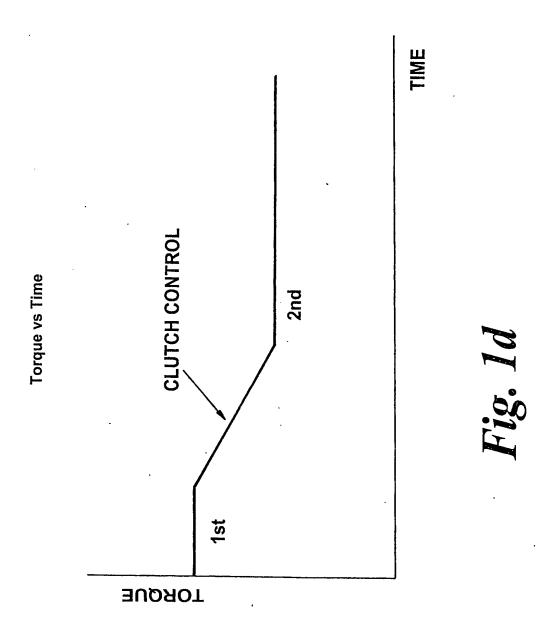
SUBSTITUTE SHEET (RULE 26)



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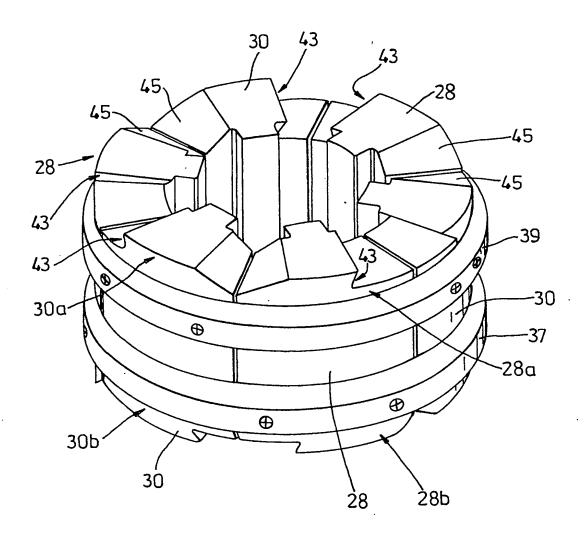


Fig. 2

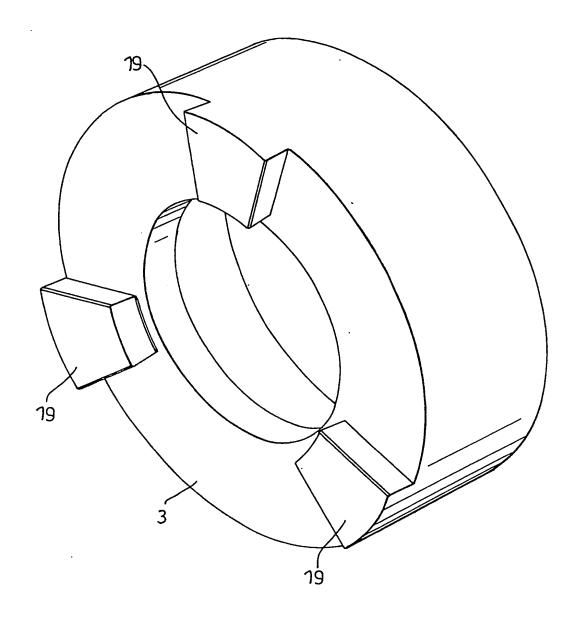


Fig. 3

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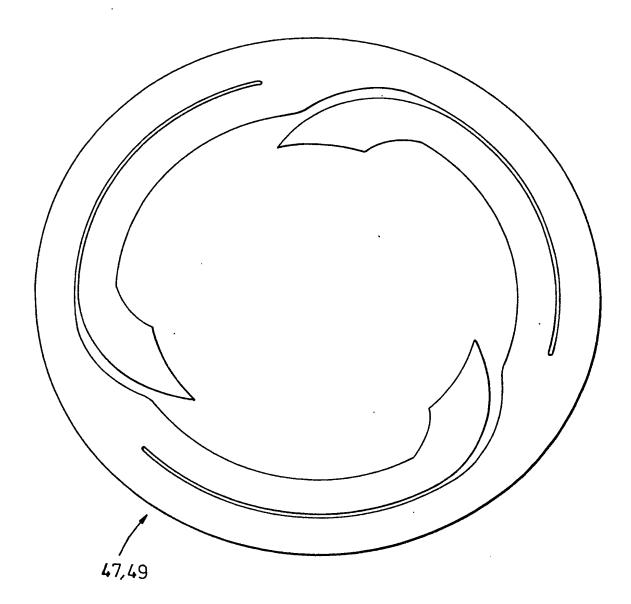
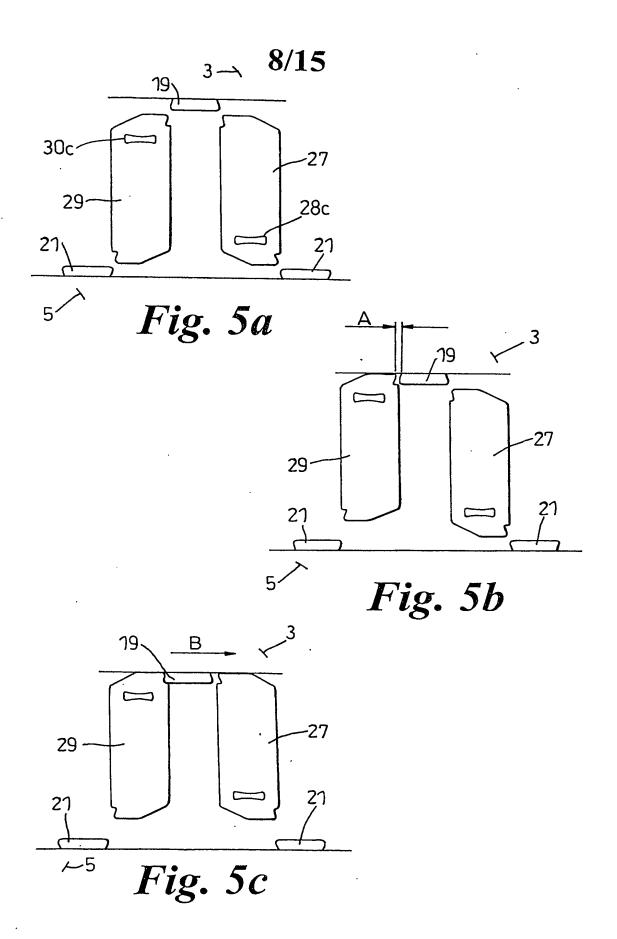
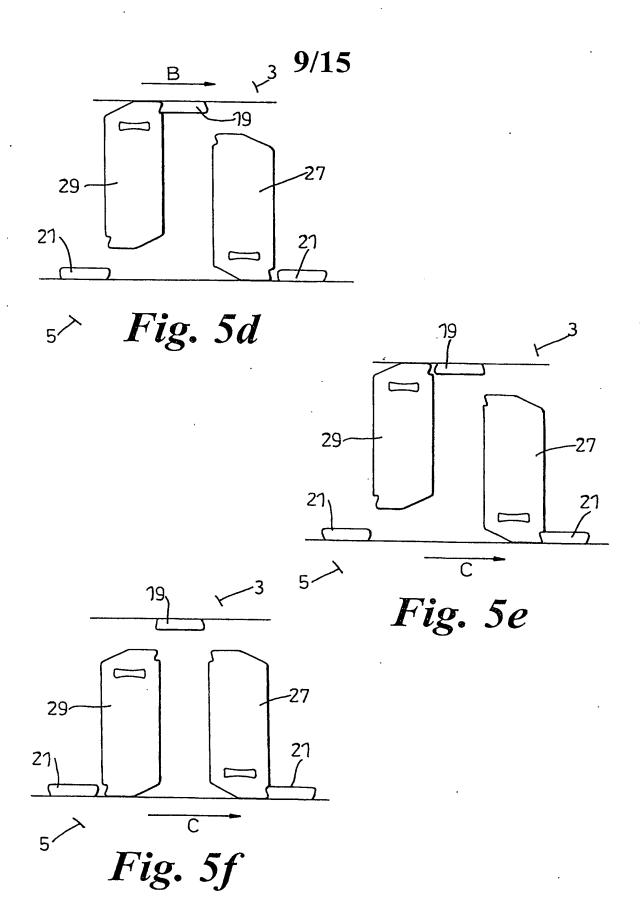


Fig. 4





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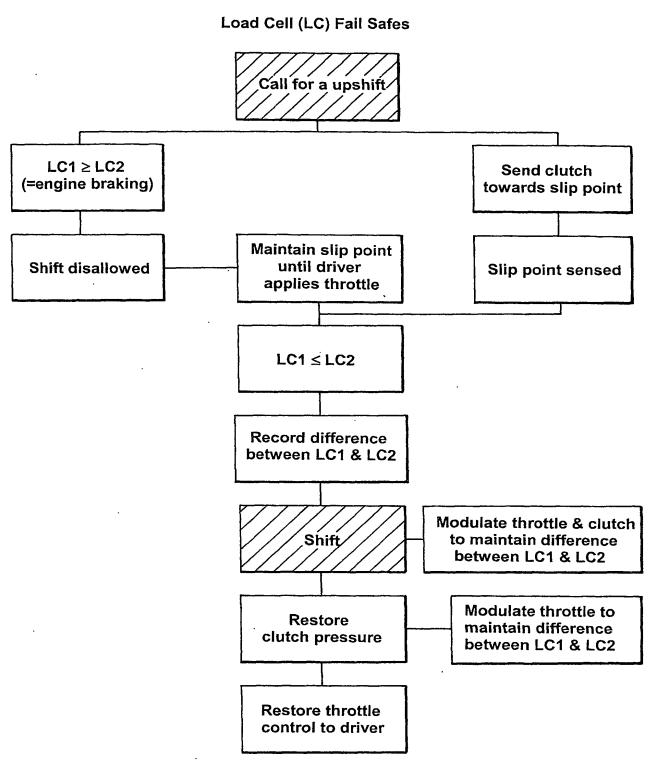
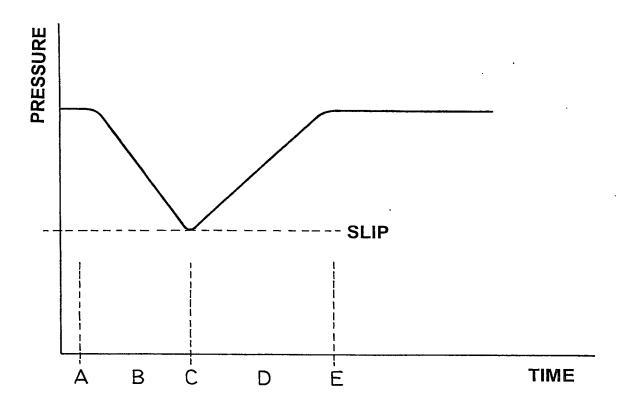


Fig. 6

Clutch pressure vs Time



A = Detect call for shift

B = Reduce clutch pressure

C = Detect slip and shift

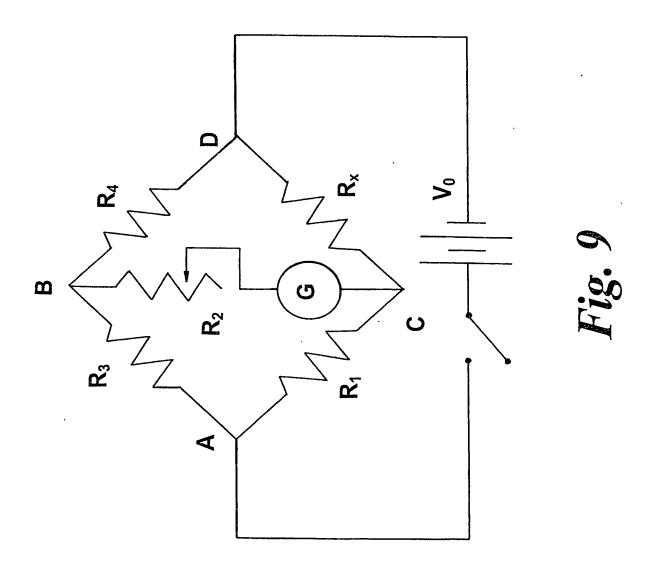
D = Restore clutch pressure

E = Pressure restored; driver control restored

Fig. 7

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12/15 Load Cell (LC) Fail Safes all for a downshift Send clutch towards slip point Slip point sensed Record difference between LC1 & LC2 LC2 ≥ LC1 LC2 ≤ LC1 (= acceleration) Cut fuel Modulate throttle & clutch Shift to maintain difference between LC1 & LC2 Modulate throttle to Restore maintain difference clutch pressure between LC1 & LC2 Restore throttle Fig. 8 control to driver



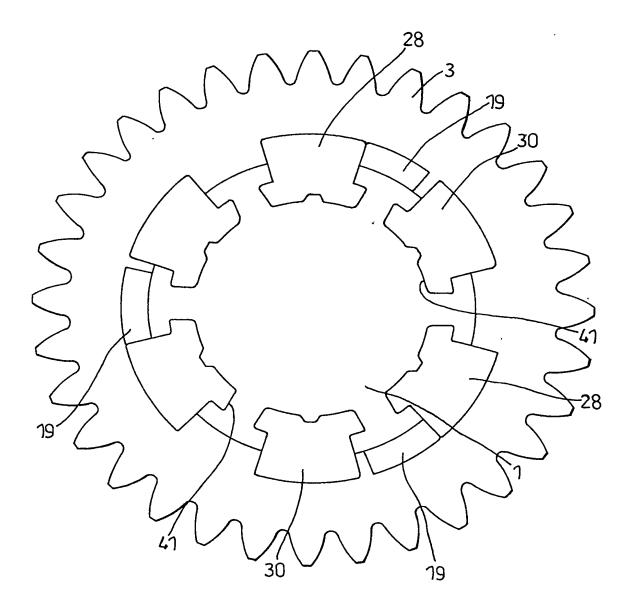


Fig. 10

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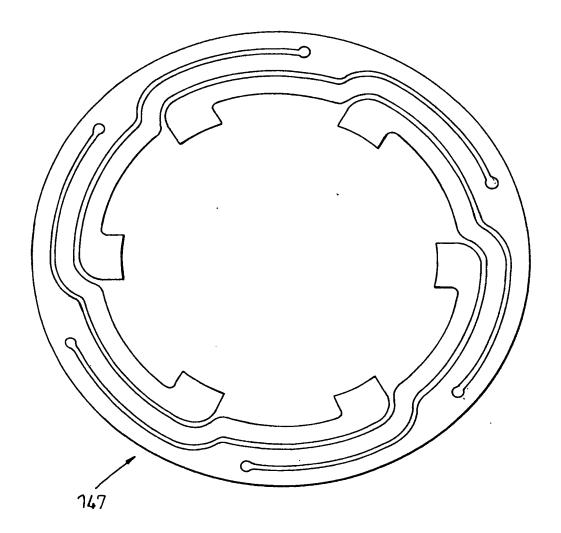


Fig. 11